## WHAT IS CLAIMED IS:

1	1.	A method of populating a knowledge base, the method comprising:
2		creating at least one claim element based on information related to at least one of
3	a claim form	and an updated specification;
4		creating at least one rule from said information related to at least one of a claim
5	form and an updated specification;	
6		applying said at least one rule to said at least one claim element to form
7	knowledge; and	
8		populating the knowledge base with said knowledge acquired from said applying
9	step.	
1	2.	The method of claim 1, further comprising translating an edit to yield a translated
2	edit, the trans	lated edit being utilized in the step of creating the at least one claim element.

The method according to claim 1, further comprising binding at least one

3.

conclusion variable responsive to the applying step.

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1	4.	The method according to claim 3, wherein the step of creating the at least one
2	claim element	comprises:
3		creating at least one attribute; and
4		assigning at least one value to said attribute.
1	5.	The method according to claim 1, further comprising validating a claim using
2	appropriate cla	nim-element knowledge in the populated knowledge base.
1	6.	The method according to claim 1, wherein the step of creating at least one claim
2	element comprises the steps of:	
3	creating at least one reference claim element; and	
4	creatin	g at least one reported claim element.
1	7.	The method according to claim 6, further comprising the step of validating a
2	claim by comparing said at least one reported claim element to said at least one reference claim	
3	element.	
1	8.	The method according to claim 2, further comprising the step of verifying that the
2	translated edit	has been correctly translated.

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1	9.	An article of manufacture for populating a knowledge base used in validating
2	medical claims, the article of manufacture comprising:	
3		at least one computer readable medium;
4		processor instructions included on the at least one computer readable medium, the
5	processor inst	ructions configured to be readable from the at least one computer readable medium
6	by at least one	e processor and thereby cause the at least one processor to operate as to:
7		create at least one claim element based on information related to at least one of a
8	claim form and an updated specification;	
9		create at least one rule from said information related to at least one of a claim
10	form and an updated specification;	
11		apply said at least one rule to said at least one claim element to form knowledge;
12	and	
13		populate the knowledge base with said knowledge acquired from said applying
14	step.	
1	10.	The article of manufacture of claim 9, further comprising processor instructions
2	configured to	cause the at least one processor to operate as to translate an edit to yield a
3	translated ed	it, the translated edit being utilized in the step of creating the at least one claim
4	element.	

1	11. The article of manufacture of claim 9, further comprising processor instructions	
2	configured to cause the at least one processor to operate as to create at least one attribute and to	
3	assign at least one value to said attribute.	
1	12. The article of manufacture of claim 9, wherein the creation of at least one claim	
2	element comprises:	
3	creating at least one reference claim element; and	
4	creating at least one reported claim element	
1	13. The article of manufacture of claim 9, further comprising processor instructions	
2	configured to cause the at least one processor to operate as to validate a claim using appropriat	
3	claim-element knowledge in the populated knowledge base.	
1	14. The article of manufacture of claim 10, further comprising processor instructions	
2	configured to cause the at least one processor to operate as to verify whether the translated edit	
3	has been correctly translated.	

1	15.	A system for populating a knowledge base, the system comprising:	
2		means for creating at least one claim element based on information related to at	
3	least one of a claim form and an updated specification;		
4		means for creating at least one rule from said information related to at least one of	
5	a claim form and an updated specification;		
6		means for applying said at least one rule to said at least one claim element to form	
7	knowledge; and		
8		means for populating the knowledge base with said knowledge acquired from said	
9	means for applying.		
1	16.	The system of claim 15, further comprising means for translating an edit to yield a	
2	translated edit	t, the translated edit being utilized by the means for creating the at least one claim	
3	element		
1	17.	The system according to claim 15, further comprising means for binding at least	
2	one conclusio	n variable responsive to an output of the means for applying.	

1	18.	The system according to claim 17, wherein the means for creating the at least one
2	claim element comprises:	
3		means for creating at least one attribute; and
4		means for assigning at least one value to said attribute.
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1	19.	The system according to claim 15, further comprising means for validating a
2	claim using ap	ppropriate claim-element knowledge in the populated knowledge base.
1	20.	The system according to claim 15, wherein the means for creating the at least one
2	claim element comprises:	
3	means	for creating at least one reference claim element; and
4	means	for creating at least one reported claim element.
1	21.	The system according to claim 20, further comprising means for validating a
2	claim by comparing said at least one reported claim element to said at least one reference claim	
3	element.	
1	22.	The system according to claim 16, further comprising means for verifying that the
2	translated edit	t has been correctly translated.